



PATENT

Case Docket No. ABIOS.042A

Date: April 29, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Stockwell et al.
Appl. No. : 10/672,937
Filed : September 26, 2003
For : MITOCHONDRIAL DNA
AUTOSCORING SYSTEM
Examiner : Unknown
Group Art Unit : 1632

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 30, 2004

(Date)

Kirk E. Pastorian, Reg. No. 48,756

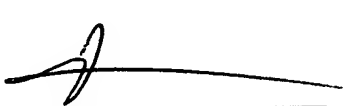
TRANSMITTAL LETTER

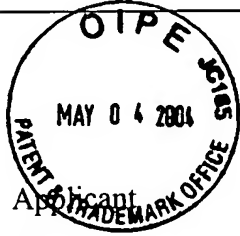
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with twelve (12) references (8 enclosed).
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Kirk E. Pastorian
Registration No. 48,756
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Customer No. 20,995
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**INFORMATION DISCLOSURE STATEMENT**

Applicant : Stockwell et al.
App. No. : 10/672,937
Filed : September 26, 2003
For : MITOCHONDRIAL DNA
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twelve (12) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

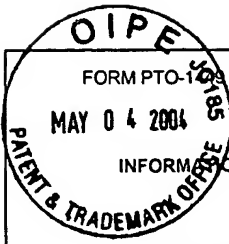
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: _____

4-29-2004

By: _____

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 <p>FORM PTO-1039 MAY 04 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ABIOS.042A	APPLICATION NO. 10/672,937
	APPLICANT Stockwell et al.			
	FILING DATE September 26, 2003		GROUP 1632	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,916,747	06/29/99	Gilchrist et al.			
	5,981,186	11/09/99	Gabe et al.			
	6,303,303	10/16/01	Green et al.			
	5,365,455	11/15/94	Tibbetts et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/00637	01/06/00	PCT				
	WO 98/00708	01/08/98	PCT				
	EP0 535 587 A1	04/07/93	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Brent Ewing, LaDeana Hillier, Michael C. Wendl, and Phil Green, "Base-Calling of Automated Sequencer Traces Using Phred. I. Accuracy Assessment", <i>Genome Research</i> , 8:175-185, 1998
	Brent Ewing and Phil Green, "Base-Calling of Automated Sequencer Traces Using Phred. II. Error Probabilities", <i>Genome Research</i> , 8:186-194, 1998
	Agnar Helgason, Sigrun Sigurdottir, Jeffrey R. Gulcher, Ryk Ward, and Kari Stefansson, "mtDNA and the Origin of the Icelanders: Deciphering Signals of Recent Population History", <i>Am. J. Hum. Genet.</i> , 66:999-1016, 2000
	Mark Stoneking, Dennis Hedgecock, Russell G. Higuchi, Linda Vigilant, and Henry A. Erlich, "Population Variation of Human mtDNA control Region Sequences Detected by Enzymatic Amplification and Sequence-specific Oligonucleotide Probes", <i>Am. J. Hum. Genet.</i> 48:370-382, 1991
	Matthew E. Hurler, Catherine Irvén, Jayne Nicholson, Paul G. Taylor, Fabricio R. Santos, John Loughlin, Mark A. Jobling, and Bryan C. Sykes, "European Y-Chromosomal Lineages in Polynesians: A Contrast to the Population Structure Revealed by mtDNA", <i>Am. J. Hum. Genet.</i> 63:1793-1806, 1998

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042904

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	